

"6A-H"

Parts List

(ILLUSTRATED)

MODEL

"6A-H"
(HORIZONTAL ENGINE)

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NOTICE

**FILE IN SECTION 2 OF YOUR ENGINE
SERVICE MANUAL.**

**REMOVE AND DESTROY PRESENT
MODEL "6AH" PARTS LIST (Form MS-3447)
FROM SECTION 2 OF MANUAL.**

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*This book is for your service manual only and not for customer use.
Model "6A-H" Operating and Maintenance Manuals – Form 27571 –
includes the same parts data for customer's use.*



PRINTED IN U.S.A.

Exploded view diagram of a carburetor assembly. The diagram shows the following components and their part numbers:

- 220167**: Main carburetor body.
- 220450**: Air filter housing.
- 292055 TANK ASSY**: Fuel tank assembly.
- 210087**: Throttle cable bracket.
- 292013 UPPER BODY**: Upper carburetor body.
- 291801 CARBURETOR ASSEMBLY**: Main carburetor assembly.
- 291838 CLEANER, AIR**: Air cleaner.
- 293032 MAGNETO ASSEMBLY**: Magneto assembly.
- 293033 MAGNETO PLATE**: Magneto plate.
- 293034**: Ignition switch.
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- 293224**: Ignition switch.
- 29322**



NUMERICAL PARTS LIST

21216	Venturi—Carburetor
21283	Ring—Piston, Compression, Top—Standard
21376	Ring—Piston, Compression, Top—.010" O.S.
21377	Ring—Piston, Compression, Top—.020" O.S.
21378	Ring—Piston, Compression, Top—.030" O.S.
21470	Body—Lower Carburetor
21737	Elbow—Air Cleaner
†22032	Washer—Needle Valve Packing
22036	Valve—Throttle
22050	Valve—Choke
22062	Washer—Choke Lever
22238	Washer—Cylinder Mounting
22243	Washer—Cylinder Mounting
22279	Brace—Air Cleaner Elbow
*22353	Washer—Valve Cover
22725	Washer
†23114	Pin—Float Hinge
23125	Pin—Throttle Stop
23184	Retainer—Valve Spring
23187	Pin—Valve Spring Retainer
†23222	Nozzle—Carburetor
†23227	Nut—Needle Valve Packing
23230	Bushing—Throttle Shaft
23270	Screw—Choke Lever
23292	Bolt—Air Cleaner— $6\frac{1}{8}$ " Long
23386	Valve—Intake
23444	Stud—Valve Cover
23663	Valve—Exhaust
23688	Bushing—Control Lever
26021	Spring—Intake Valve
26026	Lock—Piston Pin
†26157	Spring—Throttle Adjustment
26229	Spring—Choke Lever
26330	Spring—Breather Retainer
26478	Spring—Exhaust Valve
26760	Spring—Governor
26813	Crankshaft

Note: No. 26759 Crankshaft

Used on type Nos. 109730, 109731.

No. 26911 Crankshaft

Used on type Nos. 109722, 109723, 109724, 109725, 109726, 109727, 109729, 109732.

No. 26944 Crankshaft

Used on type No. 109721.

26889	Link—Governor
27323	Gasket—Breather Body
*27355	Gasket—Intake Elbow Mounting
27402	Gasket—Air Cleaner
*27423	Gasket—Air Cleaner Mounting
*27567	Gasket—Oil Sump Cover

† Included in Carburetor Overhaul Kit — Part No. 291691.

* Included in Gasket Set — Part No. 293300.

*27596	Gasket—Engine Base
29667	Breaker Assembly—Ignition
29693	Plug—Spark—With Gasket
29806	Gasket—Spark Plug
29835	Flywheel—Magneto
29861	Condenser
38852	Washer—Armature and Breaker Mounting
61703	Gear—Cam
61756	Ring—Piston, Compression, Center—Standard
61757	Ring—Piston, Oil—Standard
61760	Key—Flywheel
61768	Ring—Piston, Compression, Center—.010" O.S.
61769	Ring—Piston, Compression, Center—.020" O.S.
61770	Ring—Piston, Compression, Center—.030" O.S.
61771	Ring—Piston, Oil—.010" O.S.
61772	Ring—Piston, Oil—.020" O.S.
61773	Ring—Piston, Oil—.030" O.S.
61967	Stop—Throttle Lever
62577	Washer—Flywheel
62835	Cover—Dust
63217	Nut—Needle Valve Packing
63785	Shaft—Cam
63788	Tappet—Valve
63797	Wrench—Socket Screw
65534	Gasket—Filler Cap
65704	Plunger—Breaker Point
65968	Disc—Breather
66111	Connector—Fuel Pipe
*66114	Washer—Cylinder Mounting
66418	Slinger—Oil
66428	Gear—Idler
66432	Washer—Control Lever Mounting
*67307	Gasket—Magneto Plate—.015" thick
*67527	Gasket—Valve Cover
*67597	Gasket—Magneto Plate—.005" thick
*67607	Gasket—Magneto Plate—.009" thick
68122	Plug—Cam Shaft
†68857	Gasket—Carburetor Body
68877	Gasket—Fuel Inlet Valve Seat
†68887	Packing—Needle Valve
68897	Gasket—Carburetor Venturi
*†68987	Gasket—Carburetor Mounting
69221	Cap—Fuel Tank
69932	Rope—Starter
89283	Piston Assembly—.010" O.S.
89285	Piston Assembly—.020" O.S.
89287	Piston Assembly—.030" O.S.
89289	Piston Assembly—Standard
89307	Valve—Oil Return
89660	Seal—Oil
89677	Bushing—Magneto
	Includes: No. 89660 Seal—Oil
89966	Muffler

Note: No. 292054 Muffler

Used on type No. 109721.

† Included in Carburetor Overhaul Kit — Part No. 291691.

* Included in Gasket Set — Part No. 293300.

90029	Screw—Machine, Rd. Hd.—4-36x $\frac{1}{4}$ "
90202	Screw—Machine, Fill. Hd.—10-32x $\frac{1}{2}$ "
90366	Washer—Lock— $\frac{1}{8}$ x $\frac{1}{8}$ x $\frac{1}{8}$ "
90369	Washer—Lock—No. 4x $\frac{1}{8}$ x $\frac{1}{8}$ "
90700	Screw—Cap, Hex. Hd.— $\frac{1}{4}$ -20x $\frac{3}{4}$ "
90832	Washer—Lock— $\frac{1}{4}$ x $\frac{3}{8}$ x $\frac{1}{8}$ "
90847	Nut—Hexagon— $\frac{1}{4}$ -28
91324	Washer
91397	Nut—Hex.— $\frac{1}{8}$ -18
91419	Screw—Cap, Hex. Hd.— $\frac{1}{4}$ -20x $\frac{3}{8}$ "
91439	Screw—Cap, Hex. Hd.— $\frac{1}{4}$ -20x $\frac{3}{8}$ "
91456	Screw—Cap, Hex. Hd.— $\frac{1}{4}$ -20x1"
91488	Plug—Pipe, $\frac{1}{8}$ " Standard, Sq. Hd.
91708	Nut—Flywheel
91811	Locknut—Exhaust Elbow
91812	Elbow—Exhaust
91920	Screw—Machine, Fill. Hd.—8-32x $\frac{5}{8}$ "
92067	Nut—Wing
92089	Screw—Machine, Fill. Hd.— $\frac{1}{4}$ -20x $\frac{3}{4}$ "
92125	Screw—Cap, Hex. Hd.— $\frac{1}{4}$ -20x $\frac{1}{2}$ "
92208	Screw—Connecting Rod
92227	Washer—Lock—Shakeproof No. 1320
92290	Washer—Lock—No. 10x $\frac{1}{8}$ x $\frac{1}{8}$ "
92701	Screw—Magnet Mounting Sem
92702	Screw—Condenser Mounting Sem
92703	Screw—Dust Cover Mounting Sem
92708	Screw—Armature Mounting Sem
92709	Screw—Breaker Mounting Sem
92739	Screw—Self-Tapping, Hex. Hd.—10-32x $\frac{1}{2}$ "
92863	Screw—Self-Tapping, Hex. Hd.— $\frac{1}{4}$ -28x $\frac{5}{8}$ "
92909	Screw—Cylinder Head
92955	Screw—Throttle Housing Mounting Sem
92993	Screw—Base Mounting
92995	Screw—Base Mounting
92998	Washer—Lock (Sump Mounting)
92999	Screw—Cap, Hex. Hd.— $\frac{1}{4}$ -28x1 $\frac{1}{8}$ "
93000	Screw—Cap, Socket Hd.— $\frac{1}{4}$ -28x $\frac{3}{4}$ "
93002	Screw—Cap, Hex. Hd.— $\frac{1}{4}$ -20x1 $\frac{1}{8}$ "
93004	Washer—Lock—Shakeproof—No. 1418-00
99622	Float—Carburetor
99634	Body—Upper Carburetor
+99636	Valve and Seat—Fuel Inlet
99700	Shaft and Lever—Choke
210628	Body—Breather
210668	Head—Cylinder
210087	Elbow—Intake
220020	Lock—Connecting Rod Screw
220167	Housing—Blower
220171	Cover—Cylinder Head
220172	Shield—Cylinder
220197	Switch—Stop
220221	Shield—Carburetor
220228	Cover—Valve
220229	Cover—Breather
220247	Plate—Oil Baffle
220311	Cover—Oil Sump

+ Included in Carburetor Overhaul Kit—Part No. 291691.

220418	Lever—Governor Control
220421	Support—Governor Lever
220450	Bracket—Fuel Tank (Right Hand)
220451	Bracket—Fuel Tank (Left Hand)
220468	Clamp—Casing
+230005	Valve—Needle
230187	Valve—Fuel Shut-off
230213	Bushing—Oil Slinger
230221	Plug—Oil Drain
230226	Pin—Idle Gear
290290	Ring Set—Standard Piston
290291	Ring Set—.010" O.S. Piston
290292	Ring Set—.030" O.S. Piston
290413	Cap—Oil Filler
290596	Ring Set—.020" O.S. Piston
290980	Pin Assembly—Piston—Standard
290981	Pin Assembly—Piston—.005" O.S.
*291301	Gasket—Cylinder Head
291617	Armature—Magnet
291691	Carburetor Overhaul Kit
291801	Carburetor Assembly
291803	Shaft and Lever Assembly—Throttle
291815	Rod Assembly—Connecting
291838	Cleaner Assembly—Air
291841	Seal—Oil
292010	Bushing—Cylinder
292013	Body Assembly—Upper Carburetor
292149	Cable—Ignition
+292681	Valve Assembly—Carburetor Idle
292692	Breather Assembly
292797	Outlet—Fuel Tank (includes strainer)
292952	Tank Assembly—Fuel
292960	Pipe—Fuel—16 $\frac{1}{2}$ " long
292969	Control—Throttle
293032	Magnet Assembly
293033	Plate—Magnet
293034	Blade—Governor
293138	Starter Pulley With Screen
293298	Cylinder
293299	Sump—Oil
Note: No. 293333 Sump—Oil	
Used on type Nos. 109722, 109723, 109726, 109727, 109728, 109729, 109730, 109731, 109732.	
293300	Gasket Set

* Included in Gasket Set—Part No. 293300.

† Included in Carburetor Overhaul Kit—Part No. 291691.